

STATE OF CALIFORNIA SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

36-AA-0067

2. Name and Street Address of Facility:

U.S.M.C. 29 Palms Disposal Facility
Marine Corps Air Ground Combat Center
Twentynine Palms, CA 92278

3. Name and Mailing Address of Operator:

United States Marine Corps.
Commanding General
Marine Corps Air Ground Combat Center
Twentynine Palms, CA 92278

4. Name and Mailing Address of Owner:

Same

5. Specifications:

a. Permitted Operations:

- ☐ Composting Facility (mixed wastes) ☐ Processing Facility
☐ Composting Facility (yard waste) ☐ Transfer Station
☒ Landfill Disposal Site ☐ Transformation Facility
☐ Material Recovery Facility ☐ Other: _____

b. Permitted Hours/Days of Operation: 7:00 am to 3:00 pm - Monday through Friday^A^A see LEA Condition #18.

c. Permitted Tons per Operating Day:

Total: _____ Maximum daily loading 57 Tons/Day

Non-Hazardous - General
Non-Hazardous - Liquid Septic Waste
Non-Hazardous - Other (See Section 14 of Permit)
Designated (See Section 14 of Permit)
Hazardous (See Section 14 of Permit)

Any within maximum daily loading total 57 Tons/Day
 _____ (NONE) Tons/Day
 _____ (NONE) Tons/Day
 _____ (NONE) Tons/Day
 _____ (NONE) Tons/Day

d. Permitted Traffic Volume:

Incoming vehicles with waste material
Outgoing vehicles with salvaged materials

_____ up to 33 Vehicles/Day
 Any within total 33 Vehicles/Day
 Any within total 33 Vehicles/Day

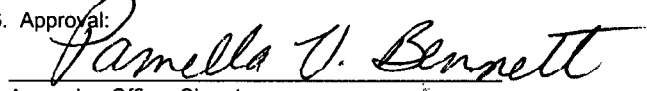
e. Key Design Parameters

	Total	Disposal Footprint	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	57	52.9	None	None	None	None
Design Capacity		2,195,000 Cubic Yards ^B	None	None	None	None
Max. Elevation (Ft. MSL)		2215				
Max. Depth (Ft. MSL)		unknown				
Estimated Closure Date		August 2002				

^B Site capacity is for currently active portion of site (landfill #2).

The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, the permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facilities permit.

6. Approval:


 Approving Officer Signature

PAMELLA BENNETT, DIRECTOR

7. Enforcement Agency Name and Address:

Dept. of Public Health,
Div. of Environmental Health Services - LEA
County of San Bernardino
385 North Arrowhead Ave.
San Bernardino, CA 92415-0160

8. Received by CIWMB:

December 26, 1997

9. CIWMB Concurrence Date:

February 27, 1998

10. Permit Review Due Date:

March 9, 2003

11. Permit Issued Date:

March 9, 1998

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12. Legal Description of Facility:

Sections 8, 16, 17, 18 T2N, R9E, San Bernardino Baseline and Meridian (SBBM)

13. Findings:

- a. The LEA certifies, pursuant to Public Resources Code (PRC) Section 50001 that the facility is identified in the countywide siting element, or amendment thereto, which has been approved pursuant to PRC Section 41721, of the San Bernardino County Integrated Waste Management Plan which has been approved by the California Integrated Waste Management Board.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. Fire Standards of Public Resource Code Section 44151 are not applicable for a federal facility.
- e. A county Wide Integrated Waste Management Plan has been conditionally approved by the CIWMB.
- f. The San Bernardino County Planning Department has determined that consistency with a general plan is not applicable for a federal facility.
- g. The San Bernardino County Planning Department has determined that a finding for surrounding land use compatibility is not applicable for a federal facility.
- h. The LEA finds the project is exempt from CEQA, therefore a Notice of Exemption (N.O.E.) will be filed with the Clerk of the Board of Supervisors

14. Prohibitions:

The permittee is prohibited from accepting any non-hazard waste requiring special handling, designated waste, or hazardous waste, in accordance with all applicable permits, regulations and statutes. The permittee is additionally prohibited from accepting for disposal: asbestos (friable or nonfriable), whole tires, metallic discards; and from allowing any open burning or scavenging.

15. The following documents also describe and/or restrict the operation of this facility:

[X] Notice of Exemption		[X] Report of Facility Information	4/24/95
[X] Amendment(s) to RFI	as needed	[X] Periodic Site Review	4/24/95
[X] Indemnification agreement	2/23/96	[X] Financial Assurance Mechanism for Closure Post-Closure and Corrective Action	3/9/94
[X] Mojave Desert AQMD Clearance Letter	10/17/95	[X] NPDES (Stormwater) Permit #7 36S002037	
[X] Finding of no Significant Impact	8/30/95	Notice of Intent #91-13-DWQ	3/25/92
[X] Preliminary Closure/Postclosure Plan	7/95		
[X] Waste Discharge Requirements Order #95-006	5/24/95		

STATE OF CALIFORNIA SOLID WASTE FACILITIES PERMIT

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16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
Weight Records - The operator shall on a daily basis, weigh all incoming loads of refuse. The weights shall be recorded daily and assembled on a monthly basis into a Landfill Intake Report. This report is to be submitted to the LEA on a monthly basis and to the CIWMB upon request.	Daily Basis	LEA *
Log of Vehicle Numbers - The operator shall, on a daily basis, maintain a log of the number of vehicles entering the site for purposes of disposing of waste. The number of vehicles shall be recorded daily and assembled on a monthly basis into a report.	Daily basis	LEA *
Log of Special Occurrences - The operator shall keep records of fires, earth slides, heavy winds, flooding, accidents, injuries, explosions, discharges of hazardous materials, etc. Entries shall be made as circumstances warrant. This log shall be made available to the LEA and CIWMB upon request.	As needed	LEA *
Subsurface Records - The operator shall maintain adequate records regarding the length and depth of any cuts made in natural terrain where fill will be placed, together with the depth to the groundwater table. Adequate records of other cuts which may affect the safe and proper operation of the site or which may cause damage to adjoining properties shall also be maintained. These records shall be available for inspection to the LEA and CIWMB upon request.	As needed	LEA *
Water Quality Control of Contaminants - Monitoring, reporting, remediation and related programs including: Waste Discharge Requirements, water Swat's, Clean-up & Abatement Orders/Workplans/Remediation Schedule, NPDES Permits.	(per local RWQCB)	LEA , California Regional Water Quality Control Board
(*= Plus reporting to all other local, state and federal regulatory authority with jurisdiction at the facility.)		

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17. LEA Conditions:

(Note: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of this facility.)

1. The operator shall comply with all State Minimum Standards for Solid Waste Handling and Disposal as specified in the California Code of Regulations (CCR), Titles 14 and 27. This facility shall not operate without possessing all required permits and regulatory approvals. This site shall be inspected at least once each day of operation to ensure that these standards are met.
2. The operator shall comply with all federal, state, and local requirements and enactments in accordance with all administrative/enforcement orders of all regulatory agencies within jurisdiction at this facility.
3. The operator shall maintain a complete copy of this Solid Waste Facilities Permit (SWFP) at a location that is readily accessible to facility personnel, LEA staff and other regulatory personnel.
4. Additional information concerning the design or operation of this facility shall be furnished upon request to the LEA and other regulatory personnel.
5. The operator shall notify the LEA in writing, at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design or operation of the facility to allow for completion of all required documents and the completion of all related permitting processes. This notification shall include, but not be limited to, changes in: processing, permitted hours or days of operation, daily tonnage, daily traffic volumes, permitted acreage, disposal footprint, maximum elevation, or depth of waste, and/or estimated closure year, which may be proposed for this site.
6. This facility may conduct limited salvaging and may store recovered materials for brief periods of time [not to exceed thirty (30) days for any category of material] and only in closable durable containers as specified by the LEA.
7. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazard and/or public nuisance.
8. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
9. The operator shall maintain at or near the facility accurate daily records of the daily tonnages and daily vehicle counts for incoming solid waste. Such records shall be readily accessible to the LEA/other regulatory personnel.
10. The operator shall maintain adequate steps, as determined by the LEA, to protect the public health and the environment from illegal on-site disposal of hazardous or prohibited wastes. A written record of any prohibited or hazardous wastes which have been received at the landfill shall be kept, including disposition of these materials.
11. The operator shall comply with all Waste Discharge Requirements and other related requirements of the local California Regional Water Quality Control Board (CRWQCB). The operator shall provide in the operating record a CRWQCB approved unsaturated zone monitoring program and approved statistical analysis of SWAT groundwater samples. Degradation of waters connected to this site shall be promptly remediated in the manner specified by CRWQCB.
12. The operator shall comply with all rules of the local Air Quality Management District (AQMD). The operator shall take reasonable precaution to control fugitive dust emissions. All required AQMD permits shall be obtained and retained.
13. The facility shall have a high winds closure/reduced operations policy and be operated in accordance with such policy.
14. The site perimeter shall be secured by adequate security gates and fencing at all times.
15. Waste and cover materials shall be spread and compacted in a manner which maximizes compaction and decreases the attraction of animals, birds and vectors to the site. The site shall not be secured until an inspection confirms that at least six (6) inches of compacted cover has been deposited over all waste and is sufficient to prevent such attraction.
16. Alternatives to soil covers shall be reviewed and approved by the LEA prior to their implementation.
17. The operator shall take immediate action to prevent and suppress fires in the project area. The facility shall be maintained with a clearance of flammable material for a minimum distance of one hundred fifty (150) feet from the periphery of any exposed flammable solid waste, or additional minimum flammable clearance provisions determined by the local fire protection agency (Combat Center Fire Department).
18. The Combat Center Facilities Maintenance Officer may occasionally alter the normal operating hours of this facility due to unexpected military activities. During such occurrences, the facility shall be operated by trained and experienced operators, acting in accordance with all regulations and landfill guidelines. Portable lighting units shall be used for any nighttime operations. Changes in the operating hours shall be noted in the special occurrence log and be made available to regulatory personnel upon request. The LEA may require modification/revision to the existing permit if it determines that a significant change in normal operating hours has occurred.